

FIG. 1

S04P0099

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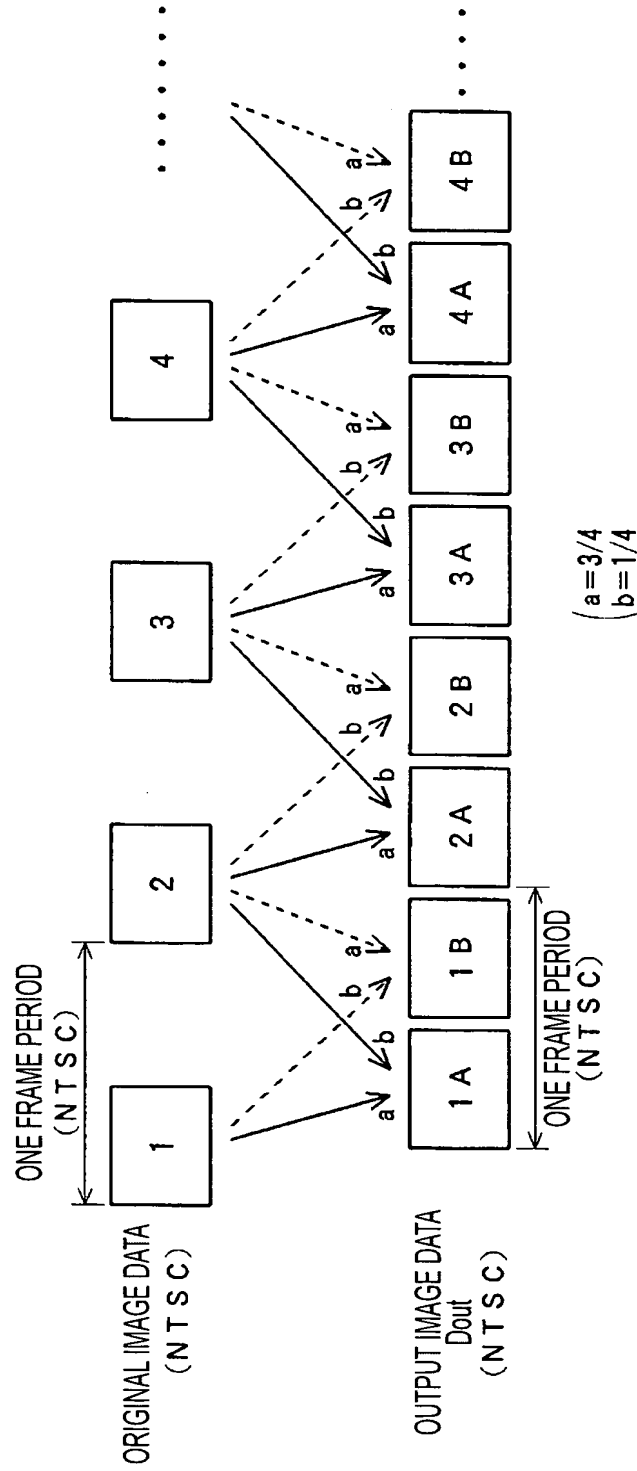


FIG. 2

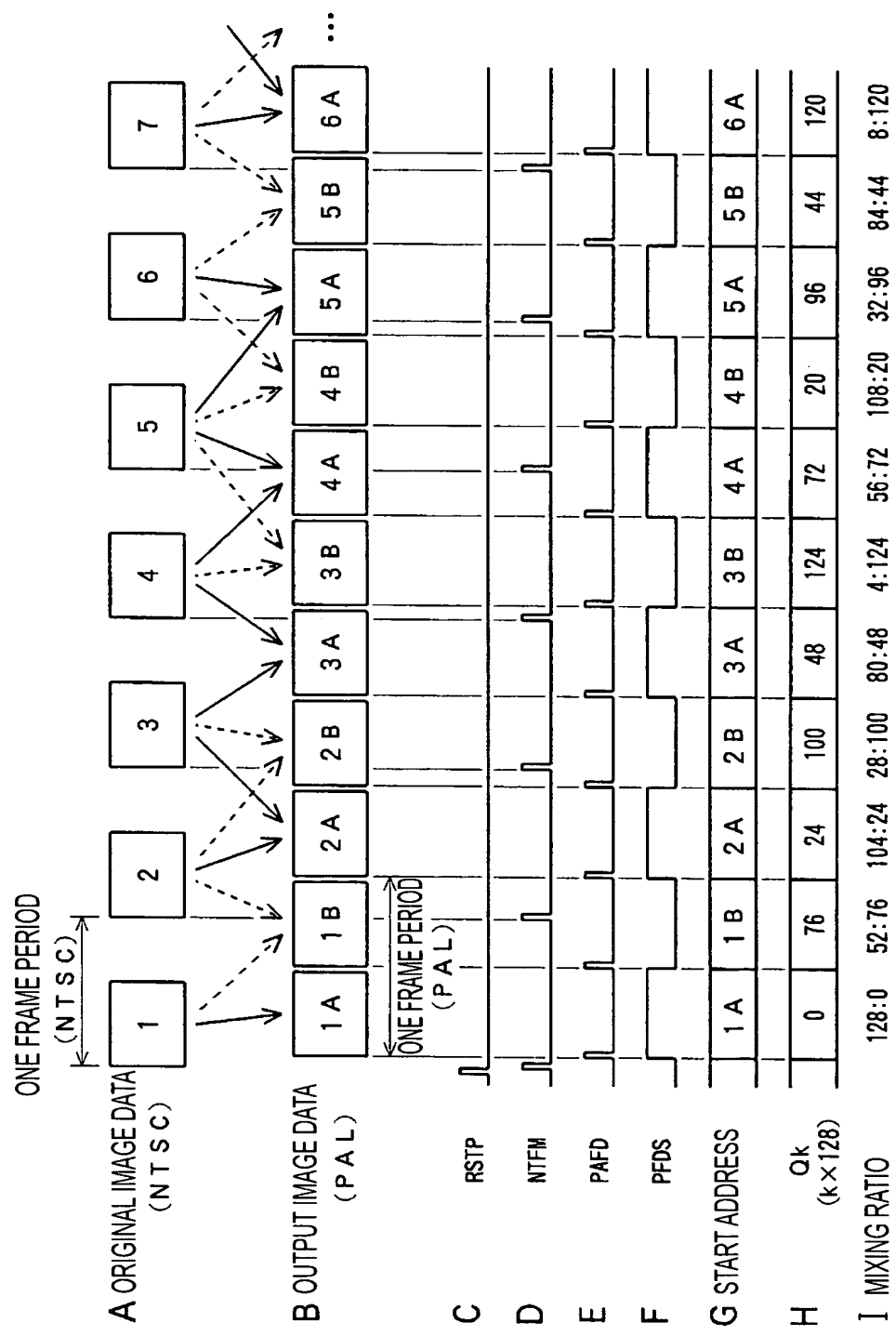


FIG. 3

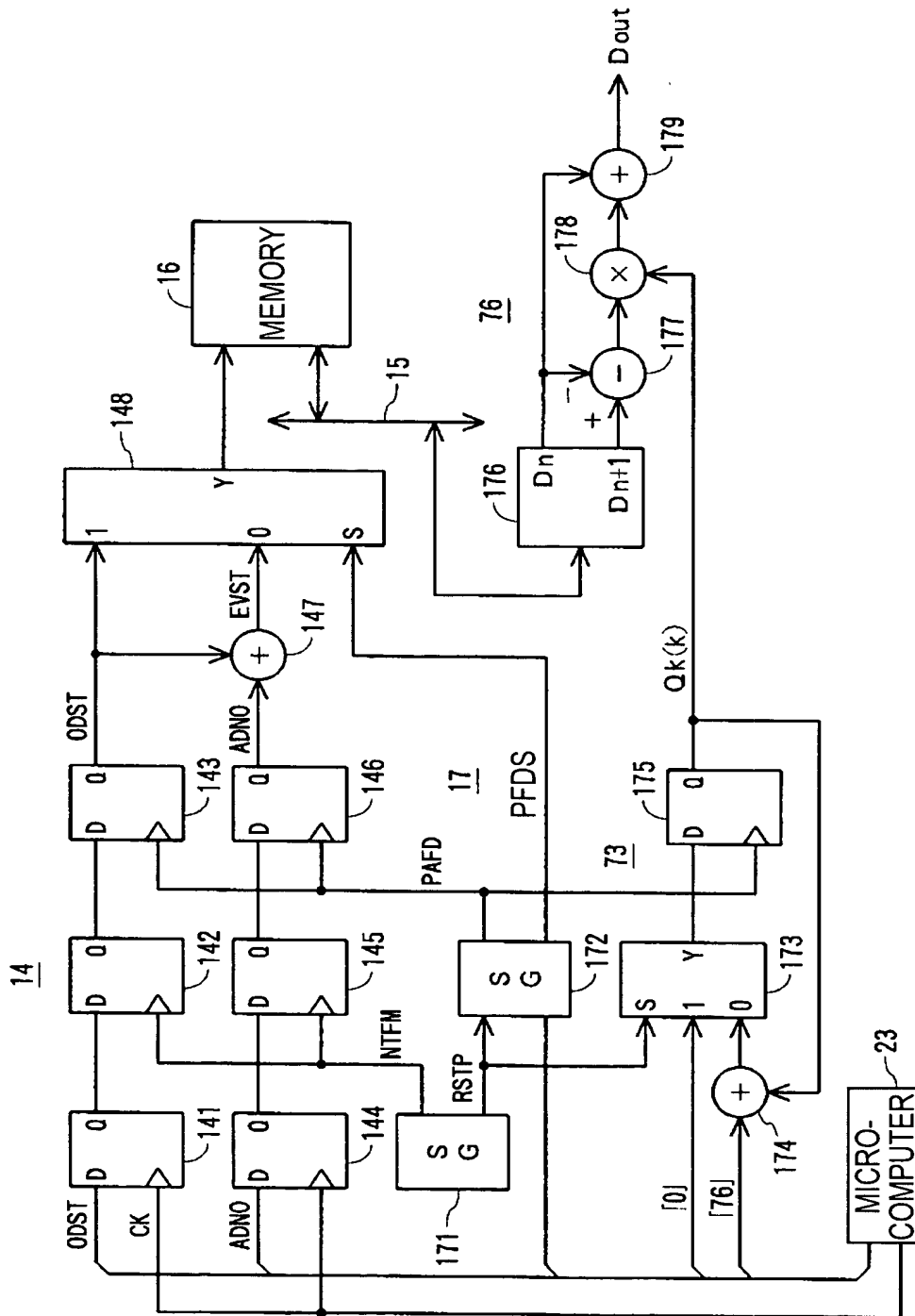


FIG. 4

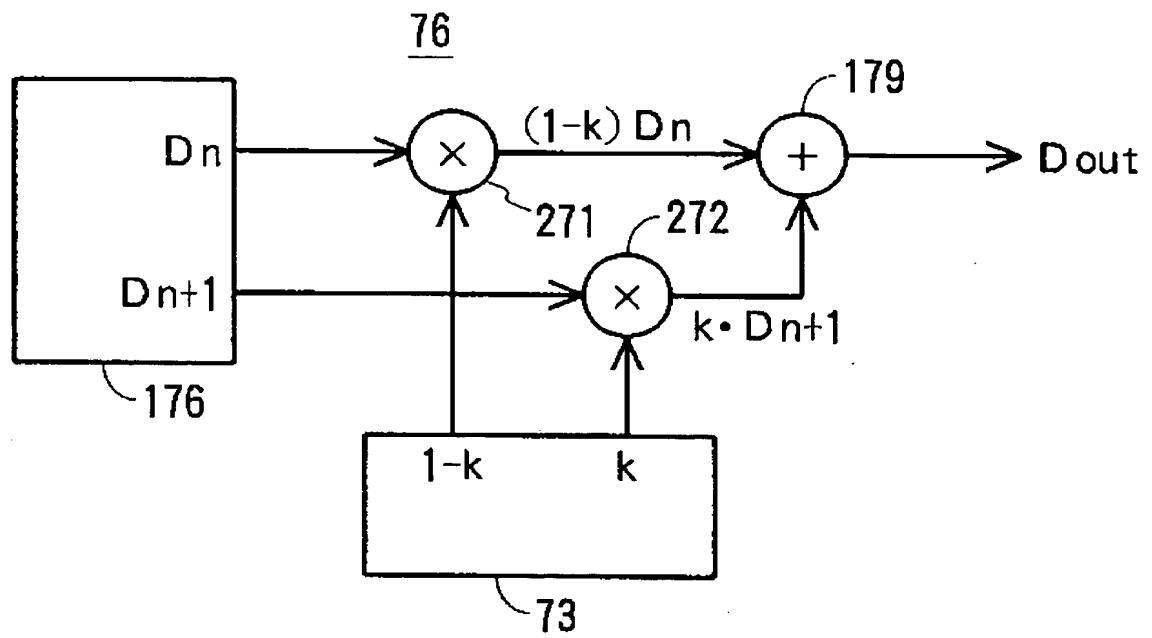
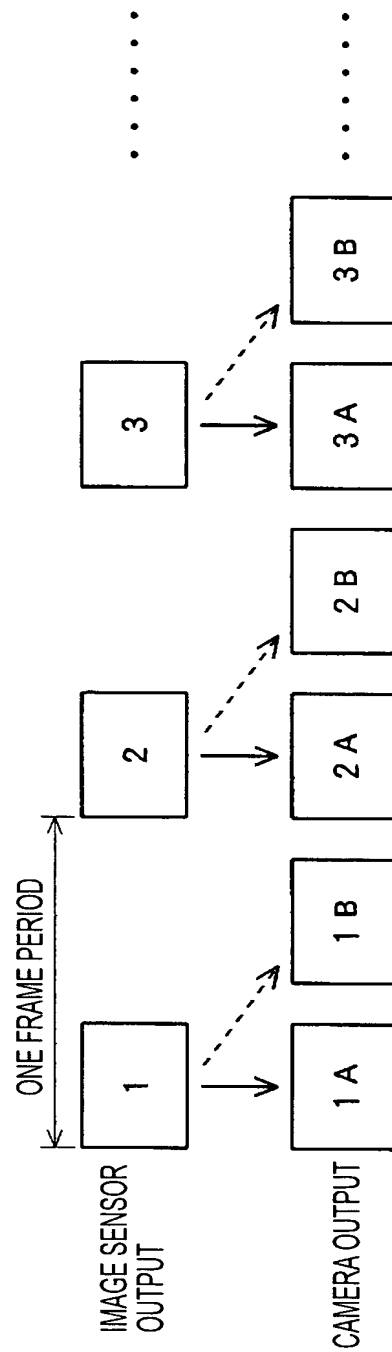
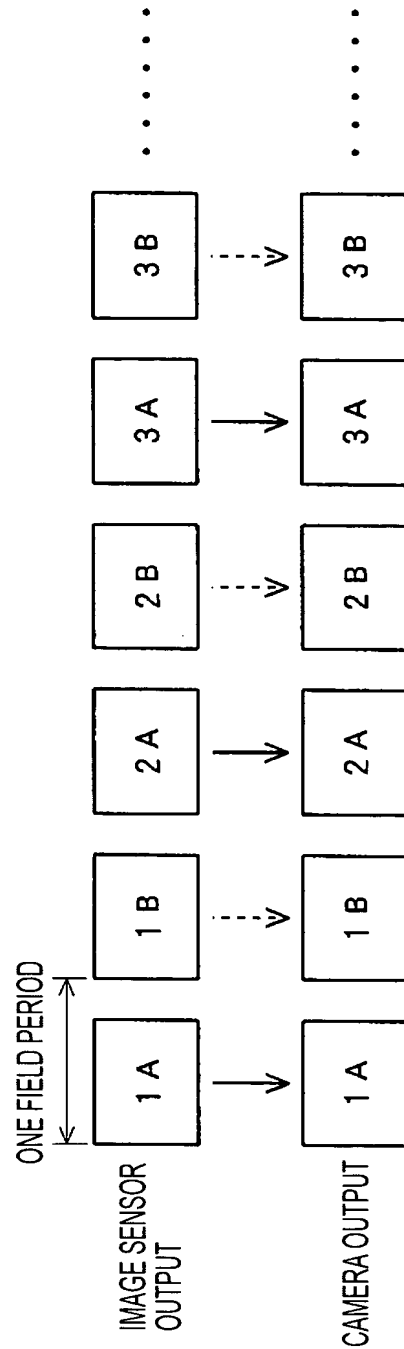


FIG. 5



	N T S C	P A L
NUMBER OF HORIZONTAL SCANNING LINES	525 LINES	625 LINES
NUMBER OF EFFECTIVE SCANNING LINES	ABOUT 480 LINES	ABOUT 576 LINES
HORIZONTAL FREQUENCY f_h	$4.5\text{MHz}/286$ $\doteq 15.734\text{ k Hz}$	$4.5\text{MHz}/288$ $= 15.625\text{ k Hz}$
FRAME FREQUENCY	$f_h/525$ $\doteq 29.97\text{Hz}$	$f_h/625$ $= 25\text{Hz}$
FIELD FREQUENCY	$2 f_h/525$ $\doteq 59.94\text{Hz}$	$2 f_h/625$ $= 50\text{Hz}$

FRAME FREQUENCY OF NTSC FORMAT : FRAME FREQUENCY OF PAL FORMAT

$$= \frac{4.5\text{MHz}}{286} \div 525 : \frac{4.5\text{MHz}}{288} \div 625$$

$$= 1200 : 1001$$

$$\doteq 6 : 5$$

FIG. 7

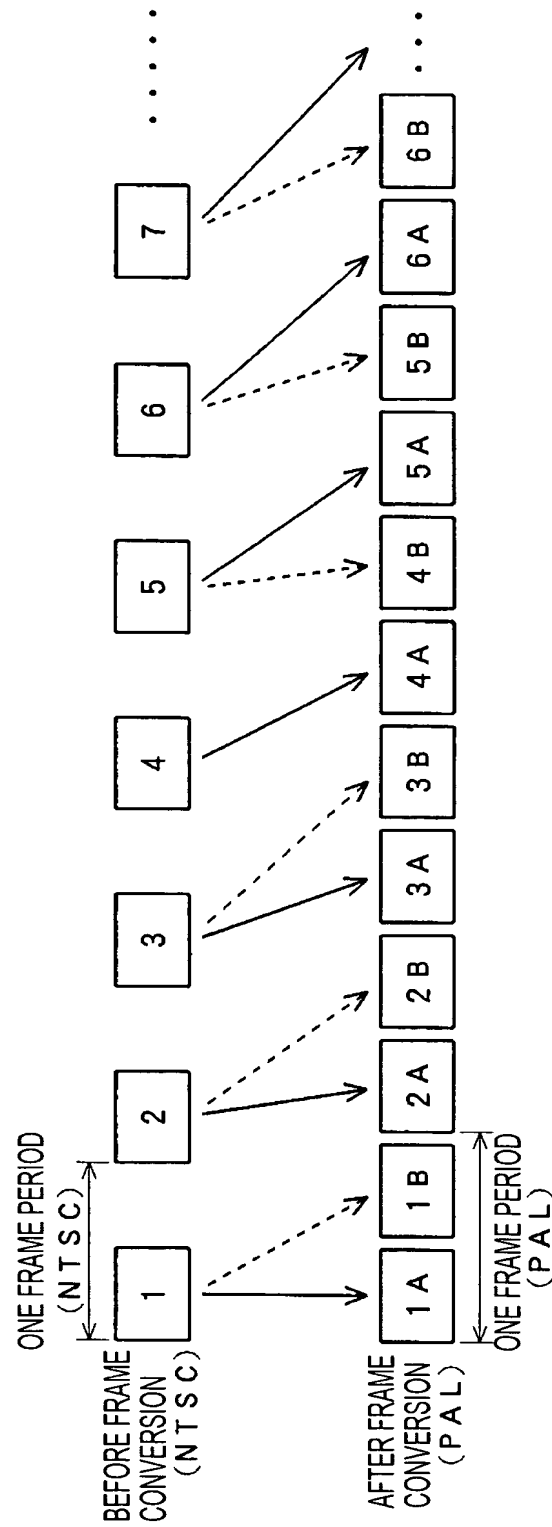


FIG. 8

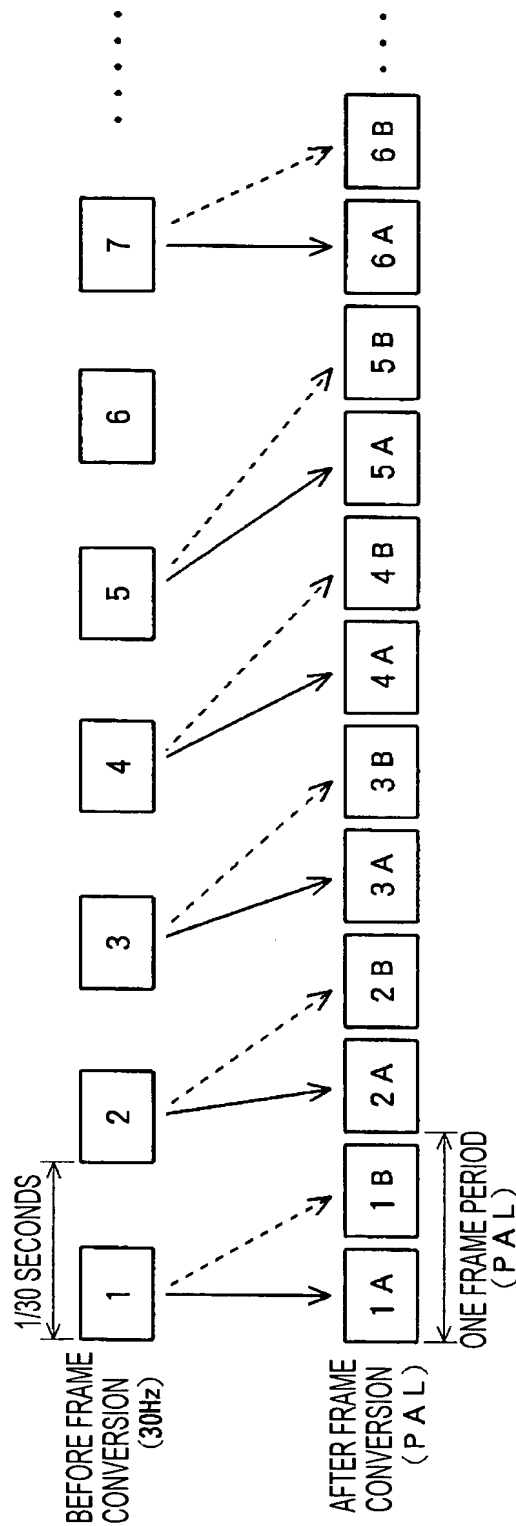


FIG. 9